2011 TRI Form Rs:

WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

As a result of the TRI Reporting Forms Modification Rule, beginning in reporting year 2005, the Toxics Release Inventory Program is no longer collecting latitude and longitude data or EPA program ID data (Including Resource Conservation and Recovery Act (RCRA) IDs, National Pollutant Discharge Elimination System (NPDES) IDs AND Underground Injection Code (UIC) IDs) via the FORM R or FORM A Certification Statement. However, this data will still be made available to TRI data users and will be included in TRI data Reports. For those Reports, this data will be obtained from the Facility Registry System (FRS). Latitude and longitude coordinates used to represent TRI facilities are chosen from the FRS using the "Pick Best" Process. Primary permitting systems supply FRS with the program IDs that are used to represent TRI facilities. The FRS data that are being used to represent this facility are:

Reference Point/Description	<u>Latitude</u>	<u>Longitude</u>	Collection Method	Accuracy Value
N/A	42.71036	-71.43898	GPS – UNSPECIFIED	N/A

RCRA ID NUMBER

NHD001038348

NPDES PERMIT NUMBER

NHR053013

UIC ID NUMBER

NO DATA

To correct the FRS latitude, longitude or program ID values click on the "Report an Error" button in the top right corner of this page. Facilities wishing to correct other data elements with the FORM R or FORM A should refer to How to Revise TRI Data.

For more information, see Collection of Latitude, Longitude and Program ID Data Has Been Discontinued.

DOCUMENT CONTROL NUMBER: 1311209139548 Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2011

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	STREET	<u>CITY</u>	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

NAME	<u>STREET</u>	CITY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

DOCUMENT CONTROL NUMBER: 1311209139548

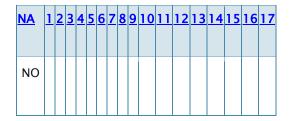
Section 1. Toxic Chemical Identity

1.1 <u>CAS Number</u>: N010

1.2 Toxic Chemical or Chemical Category Name: ANTIMONY COMPOUNDS

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category



Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO Formulation Component: YES Article Component: NO Repackaging: NO Impurity: NO
--

3.3 Otherwise Use the Toxic Chemical:

nemical Processing Aid: N		Ancillary or Other Use: NO
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 1000 to 9999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	0	Pounds	E2 – Emission Factor, Site–specific

5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site-specific

5.3 Discharges to Receiving Streams or Water Bodies

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

YES	

5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>

NA	TOTAL	RELEASE	(per y	<u>/ear)</u>	UNIT	OF	MEASURE	BASIS	OF	ESTIM	<u>ATE</u>

B Other Landfills		
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
Land Treatment/Applicati	on Farming	
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
A RCRA Subtitle C Surface	Impoundments	
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
B Other Surface Impoundn	nents	
	Land Treatment/Application TOTAL RELEASE (per year) A RCRA Subtitle C Surface TOTAL RELEASE (per year)	B Other Landfills TOTAL RELEASE (per year) UNIT OF MEASURE Land Treatment/Application Farming TOTAL RELEASE (per year) UNIT OF MEASURE A RCRA Subtitle C Surface Impoundments TOTAL RELEASE (per year) UNIT OF MEASURE

NA TOTAL RELEASE (per year) UNIT OF MEASURE BASIS OF ESTIMATE

YES

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
\/=0			
YES			

5.5.4 Other Disposal

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 – <u>NAME</u> :	ADDRESS:
<u>CITY</u> :	STATE:
COUNTY:	ZIP CODE:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 RCRA Number: NYD049253719	Parent Company Controlled: NO
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET

City: BINGHAMTON		State: NY			
County: BROOME		Zip Code: 1390410	16		
Country Code (Non – US):		<u>Province</u> :			
	TOTAL year)		UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1		74	Pounds	O - Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERG	GY RECOVERY	PROCESSES
NA		

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESS	SES
NA	

Section 8. Source Reduction and Recycling Activities

S	ECTION	TYPE OF QUANTITY	UNITS	<u>PRIOR</u> YEAR	REPORTING	<u>FOLLOWING</u> YEAR	SECOND FOLLOWING YEAR

8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	NA	1	1	1
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	NA	74	70	80
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.07

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1311209139551
Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2011

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

NAME	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139551

Section 1. Toxic Chemical Identity

1.1 <u>CAS Number</u>: N120

1.2 Toxic Chemical or Chemical Category Name: DIISOCYANATES

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	11	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: YES	Formulation Component: NO	Article Component: NO	Repackaging: NO	<u>Impurity</u> : NO	

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO	Ancillary or Other Use: NO	

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 – 10	Pounds	E2 – Emission Factor, Site–specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site-specific

5.3 Discharges to Receiving Streams or Water Bodies

NA	\	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YE	ES	NA				

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
\/F6			
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL	RELEASE	(per	year)	UNIT	OF	MEASURE	BASIS	OF ES	TIMATE

YES			
5.5.3	B Other Surface Impoundn	<u>nents</u>	
NA	TOTAL RELEASE (per year)	LINIT OF MEASURE	PASIS OF ESTIMAT
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMAT
YES			
5.5.4	Other Disposal		
NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMAT
YES			

ions

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 - <u>NAME</u> :	ADDRESS:						
CITY:	STATE:						
COUNTY:	ZIP CODE:						
TOTAL TRA	NSFERS (per	year)	UNIT	OF MEA	SURE	BASIS OF	ESTIMAT
No	D DATA					NO I	DATA

1 RCRA Number: NJD98114	Parent Company Controlled: NO						
Name: KEARNY STEEL CON	Address: 401	SOUTH STRE	ET				
<u>City</u> : NEWARK		State: NJ					
County: ESSEX		Zip Code: 07	105				
Country Code (Non – US):		<u>Province</u> :					
	TOTAL TRANS		UNIT OF MEASURE	BA	SIS OF ESTI	<u>MATE</u>	WASTE MANAGEMENT TYPE
1		590	Pounds		- Other oproaches		M99 – Unknown
2 RCRA Number: MAD0010)35971	Parent Com	Parent Company Controlled: NO				
Name: ROCHE BROTHERS B	BARREL & DRUN	Address: 10	ess: 161 PHOENIX AVENUE				
City: LOWELL		State: MA	te: MA				
County: MIDDLESEX		Zip Code: 018524998					
Country Code (Non – US):		Province:	Province:				
	TOTAL TRANS year)		UNIT OF MEASURE	BA	SIS OF ESTI	<u>MATE</u>	WASTE MANAGEMENT TYPE
1		885	Pounds		– Other oproaches		M99 – Unknown
3 RCRA Number: NYD049253719 Parent		t Company Co	ntrolled: NO				
Name: ASHLAND CHEMICAL CO Address: 3			STREET				
City: BINGHAMTON	<u>State</u> :	NY					
County: BROOME	ode: 1390410	16					
Country Code (Non – US):	Provin	ice:					
OFFSITE AMOUNT TO SEQUENCE Yes	TAL TRANSFER ar)	RS (per MEASI	- BA	SIS OF E	STIMATE	WASTE I	MANAGEMENT TYPE

1	2343	Pounds	O – Other Approaches	M94 – Transfer to Waste Broker– Disposal

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE E	NERGY R	ECOVERY	PROCESSES
NA			

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	ILINITS	<u>PRIOR</u> YFAR	REPORTING	FOLLOWING YFAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	6	6	6	6

8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	3813	3818	3820	3825
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .77

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
N.A.				
NA				

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

Section 1. Reporting Year

Reporting Year: 2011

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME .	<u>STREET</u>	CITY	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	STREET	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON – US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

DOCUMENT CONTROL NUMBER: 1311209139563

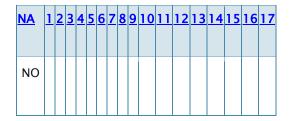
Section 1. Toxic Chemical Identity

1.1 <u>CAS Number</u>: 000068122

1.2 Toxic Chemical or Chemical Category Name: N,N-DIMETHYLFORMAMIDE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category



Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO Formulation Component: YES Article Component: NO Repackaging: NO Impurity: NO
--

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO		Ancillary or Other Use: YES
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Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	64	Pounds	E2 – Emission Factor, Site–specific
			·

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	94	Pounds	E2 – Emission Factor, Site–specific

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>

NA	TOTAL	RELEASE	(per year	UNIT	OF MEA	SURE B	ASIS OF	ESTIMATE

B Other Landfills		
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
Land Treatment/Applicati	on Farming	
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
A RCRA Subtitle C Surface	Impoundments	
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
B Other Surface Impoundn	nents	
	Land Treatment/Application TOTAL RELEASE (per year) A RCRA Subtitle C Surface TOTAL RELEASE (per year)	B Other Landfills TOTAL RELEASE (per year) UNIT OF MEASURE Land Treatment/Application Farming TOTAL RELEASE (per year) UNIT OF MEASURE A RCRA Subtitle C Surface Impoundments TOTAL RELEASE (per year) UNIT OF MEASURE

NA TOTAL RELEASE (per year) UNIT OF MEASURE BASIS OF ESTIMATE

YES

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 – <u>NAME</u> :	ADDRESS:
<u>CITY</u> :	STATE:
COUNTY:	ZIP CODE:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number</u> : MAD001035971	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL & DRUM	Address: 161 PHOENIX AVENUE

			T				_		
City: LOWELL	City: LOWELL State: MA								
County: MIDDLESEX Zip Code: C		018524998							
Country Code (Non – U	<u>IS)</u> :		<u>Province</u> :						
OFFSITE AMOUNT SEQUENCE	TOTAL year)			UNIT O		B	ASIS OF I	ESTIMATE	WASTE MANAGEMENT TYPE
1		625		Pounds		O - Othe Approach		M99 – Unknown	
2 RCRA Number: NJD9	81142797	<u>F</u>	Parent Comp	oany Cor	<u>ntrolle</u>	<u>d</u> : NO			
Name: KEARNY STEEL (CONTAINER	CORP /	Address: 40	1 SOUTH	H STRE	ET			
City: NEWARK		<u>S</u>	State: NJ						
County: ESSEX		<u> </u>	Zip Code: 071051976						
Country Code (Non – U	<u>JS)</u> :	<u> </u>	Province:						
OFFSITE AMOUNT SEQUENCE	TOTAL year)	TRANSF	ERS (per	UNIT O		<u>B</u>	SASIS OF I	ESTIMATE	WASTE MANAGEMENT TYPE
1			419	Po	ounds		O - Othe Approach		M99 – Unknown
3 RCRA Number: NYD0)49253719	Parent (Company Co	ontrolled	d: NO				
Name: ASHLAND CHEM	IICAL CO	Address	<u>s</u> : 3 BROAD	STREET					
City: BINGHAMTON		State: N	IY						
County: BROOME	Zip Code: 1390410		16						
Country Code (Non – US): Province:									
	TOTAL TRA year)	NSFERS ((per UNIT OF MEASUR		BASIS	OF ES	TIMATE	WASTE MANA	AGEMENT TYPE

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE E	NERGY REC	COVERY F	ROCESSES
NA			

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	UNITS	PRIOR YFAR	REPORTING	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	185	158	170	185
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	461	1044	1100	1200

8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	479	4966	2000	2000
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.25

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

9.1 Miscellaneous, Additional or Optional Information regarding the Form R submission

A few manufactured products containing N,N–Dimethylformamide was not reworkable into a usalble product and was disposed as hazardous waste for energy recovery. This caused the waste manifested off site to increase dramatically for reporting year 2011.

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

Reporting Year: 2011

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783
BIA Tribal Code Tribe					

BIA Tribal Code	<u>i ribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON - US)

NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY PAI	RTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	<u>PHONE</u>			
JEFFREY GAGNON	6038885443			

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

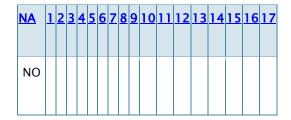
DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

- 1.1 CAS Number: 000071363
- 1.2 Toxic Chemical or Chemical Category Name: N-BUTYL ALCOHOL
- 1.3 Generic Chemical Name: NA
- 1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category



Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO Formulation Component: YES Article Component: NO Repackaging: NO Impurity: NO
--

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO Manufacturing Aid: NO Ancillary or Other Us

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 1000 to 9999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 – 10	Pounds	E2 – Emission Factor, Site-specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	20	Pounds	E2 – Emission Factor, Site-specific

5.3 <u>Discharges to Receiving Streams or Water Bodies</u>

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
\/=0					
YES	NA				

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>

1	<u>NA</u>	TOTAL	RELEASE	(per y	<u>/ear)</u>	UNIT	OF I	MEASURE	BASIS	OF ES	<u>ГІМАТЕ</u>

B Other Landfills			
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	
Land Treatment/Applicati	on Farming		
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	
5.5.3A RCRA Subtitle C Surface Impoundments			
TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	
5.5.3B Other Surface Impoundments			
	Land Treatment/Application TOTAL RELEASE (per year) A RCRA Subtitle C Surface TOTAL RELEASE (per year)	TOTAL RELEASE (per year) UNIT OF MEASURE Land Treatment/Application Farming TOTAL RELEASE (per year) UNIT OF MEASURE A RCRA Subtitle C Surface Impoundments TOTAL RELEASE (per year) UNIT OF MEASURE	

NA TOTAL RELEASE (per year) UNIT OF MEASURE BASIS OF ESTIMATE

YES

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 – <u>NAME</u> :	ADDRESS:
<u>CITY</u> :	STATE:
COUNTY:	ZIP CODE:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 <u>RCRA Number</u> : NJD981142797	Parent Company Controlled: NO
Name: KEARNY STEEL CONTAINER CORP	Address: 401 SOUTH STREET

<u>City</u> : NEWARK	State: NJ
County: ESSEX	<u>Zip Code</u> : 07105
Country Code (Non – US):	Province:

		UNIT OF MEASURE	RASIS OF FSTIMATE	WASTE MANAGEMENT TYPE
1	66	Pounds	O – Other Approaches	M99 – Unknown

2 RCRA Number: MAD001035971	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL & DRUM	Address: 161 PHOENIX AVENUE
City: LOWELL	State: MA
County: MIDDLESEX	Zip Code: 018524998
Country Code (Non – US):	Province:

		<u>UNIT OF</u> <u>MEASURE</u>	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	96	Pounds	O - Other Approaches	M99 – Unknown

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

74 1h	1b. WASTE TREATMENT METHOD(S) SEQUENCE		
77.10.	WASTE TREATMENT METHOD(S) SEQUENCE		
1	NO DATA		
,	27		

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVER	RY PROCESSES
NA	

Section 7C. On-Site Recycling Processes

<u>ON</u>	SITE	RECY	CLING	PROC	CESSES
NA					

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	IIINIII	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	27	25	27	27
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	229	162	160	160
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.17

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL	REDUCTION
NA					

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1311209139587

Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2011

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	COUNTY	<u>STATE</u>	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139587

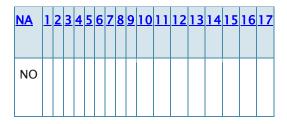
Section 1. Toxic Chemical Identity

1.1 CAS Number: 000110543

1.2 Toxic Chemical or Chemical Category Name: N-HEXANE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category



Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO Import: NO On-Site Use/Processing: NO

Sale/Distribution: NO	Byproduct: NO	<u>Impurity</u> : NO

3.2 Process the Toxic Chemical:

Reactant: NO For	rmulation Component: YES	Article Component: NO	Repackaging: NO	Impurity: NO
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3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO Manufacturing Aid: NO Ancillary or Other Use: YE
--

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	69	Pounds	E2 – Emission Factor, Site–specific

5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	378	Pounds	E2 – Emission Factor, Site–specific

5.3 Discharges to Receiving Streams or Water Bodies

N	IA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER

YES NA						
4–5.5 Disposal t	o Land Onsite					
		ass I Wells.				
5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>						
A TOTAL BELEV	ASE (per veer) I INIT OF A	AFACUDE DACIS OF ESTIA	AATE			
A TOTAL RELEA	ASE (per year) UNIT OF N	MEASURE BASIS OF ESTIN	<u>MATE</u>			
TOTAL RELEA	ASE (per year) UNIT OF M	MEASURE BASIS OF ESTIN	MATE			

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B Other Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 <u>Discharges to Publicly Owned Treatment Works (POTWs)</u>

1 – <u>NAME</u> :	ADDRESS:	
<u>CITY</u> :	STATE:	
COUNTY:	ZIP CODE:	

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 RCRA Number: NYD049253719	Parent Company Controlled: NO
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET
City: BINGHAMTON	State: NY
County: BROOME	<u>Zip Code</u> : 139041016
Country Code (Non – US):	<u>Province</u> :

	TOTAL TRANSFERS (per year)	<u>UNIT OF</u> <u>MEASURE</u>	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	1831	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

•	Waste Stream.					
	7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE				
	1	NO DATA				

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PRO	CESSES
NA	

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCE	<u>SSES</u>
NA	

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	<u>UNITS</u>	PRIOR YFAR	REPORTING	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	454	447	450	460
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	8	NA	5	8
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	1329	1831	1400	1400
8.4	Quantity Recycled Onsite		NA	NA	NA	NA

8.5	Quantity Recycled Offsite	NA	NA	NA	NA
8.6	Quantity Treated Onsite	NA	NA	NA	NA
0.0	Quantity Treated Offsite	INA	INA.	INA	NA.
8.7	Quantity Treated Offsite	NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .59

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1311209139599
Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2011

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED

PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>COUNTY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON – US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139599

Section 1. Toxic Chemical Identity

1.1 CAS Number: 000872504

1.2 Toxic Chemical or Chemical Category Name: N-METHYL-2-PYRROLIDONE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO	Formulation Component: YES	Article Component: NO	Repackaging: NO	Impurity: NO

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO		Ancillary or Other Use: YES
-----------------------------	--	-----------------------------

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1 - 10	Pounds	O - Other Approaches

5.2 Stack or Point Air Emissions

NA.	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

NO	33	Pounds	E2 – Emis	sion Factor, Site-sp	pecific				
5.3 🖸	Discharges to Receiving Stre	eams or Water Bod	<u>lies</u>						
<u>NA</u>	STREAM/WATER BODY NA	ME TOTAL RELEAS	E (per year)	UNIT OF MEASURE	BASIS OF ESTIMATI	% FROM STORMWATER			
YES	NA								
5.4-!	5.5 Disposal to Land Onsite	2							
5.4.1	Underground Injection On	isite to Class I Wel	ls.						
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF E	STIMATE					
\/=6									
YES									
5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>									
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF E	STIMATE					
YES									

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
	TOTAL RELEASE (per year)	TOTAL RELEASE (per year) UNIT OF MEASURE

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
\/F6			
YES			

5.5.3B Other Surface Impoundments

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

NA	TOTAL	RELEASE	(per	year)	UNIT	OF	MEASURE	BASIS	OF ES	TIMATE

YES		

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 <u>Discharges to Publicly Owned Treatment Works (POTWs)</u>

1 - <u>NAME</u> :	ADDRESS:							
CITY:	STATE:							
COUNTY:	ZIP CODE:							
TOTAL TRA	NSFERS (per	year)	<u>UNIT</u>	<u>OF</u>	MEASUR	<u>E</u>	BASIS	<u>OF</u>

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 RCRA Number: NJD981142797	Parent Company Controlled: NO
Name: KEARNY STEEL CONTAINER CORP	Address: 401 SOUTH STREET
<u>City</u> : NEWARK	State: NJ
County: ESSEX	<u>Zip Code</u> : 07105
Country Code (Non – US):	Province:

		UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	69	Pounds	O - Other Approaches	M99 - Unknown

2 RCRA Number: MAD001035971	
	Parent Company Controlled: NO

Name: ROCHE BROTHERS BARREL & DRUM	Address: 161 PHOENIX AVENUE
<u>City</u> : LOWELL	State: MA
County: MIDDLESEX	Zip Code: 018524998
Country Code (Non – US):	Province:

	-	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	103	Pounds	O – Other Approaches	M99 – Unknown

3 RCRA Number: NYD049253719	Parent Company Controlled: NO
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET
City: BINGHAMTON	State: NY
County: BROOME	Zip Code: 139041016
Country Code (Non – US):	Province:

OFFSITE AMOU SEQUENCE	INT TOT year	TAL TRANSFERS (per r)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1		969	Pounds	O – Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery
2		16250	Pounds	O – Other Approaches	M93 – Transfer to Waste Broker– Recycling

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE	ENERGY	RECOVERY	PROCESSES
NA			
INA			

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCES	SES
NA	

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	HINITS	<u>PRIOR</u> YEAR	REPORTING	FOLLOWING VEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	40	38	40	45
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	225	172	190	210
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	NA	969	1000	1000
8.4	Quantity Recycled Onsite		NA	NA	NA	NA

8.5	Quantity Recycled Offsite	Pounds	20676	16250	16000	15000
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .82

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	ESTIMATED ANNUAL REDUCTION
W71 - OTHER CLEANING AND DEGREASING MODIFICATIONS	T04 – PARTICIPATIVE TEAM MANAGEMENT		

8.11 Additional Data Indicator: YES

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

A waste committe has regular meetings to discuss and impliment ways of reducing waste. We are able to reuse the NMP kettle wash longer than previously used.

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1311209139601
Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2011

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME CERTIFYING OFFICIAL'S TITLE		CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

NAME	<u>STREET</u>	<u>CITY</u>	COUNTY	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

COUNTRY (NON – US)
NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	PHONE
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139601

Section 1. Toxic Chemical Identity

1.1 CAS Number: 000108883

1.2 Toxic Chemical or Chemical Category Name: TOLUENE

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

NA	1	2 3	45	6	7	8	10	11	12	13	14	15	16	17

NO									

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: NO Formulation Component: YES Article Component: NO Repackaging: NO Impurity: No
--

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO Manufacturing Aid: NO Ancillary or Other Use: Y

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 100000 to 999999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	102	Pounds	E2 – Emission Factor, Site-specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	5754	Pounds	E2 – Emission Factor, Site-specific

5.3 Discharges to Receiving Streams or Water Bodies

NA	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA				

5.4-5.5 Disposal to Land Onsite

5.4.1 <u>Underground Injection Onsite to Class I Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.4.2 <u>Underground Injection Onsite to Class II–V Wells.</u>

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

N/	<u> </u>	TOTAL	RELEASE	(per y	ear)	UNIT	OF I	MEASUR	E BASIS	OF	ESTIM	ATE

5.5.1	B Other Landfills		
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			
5.5.2	Land Treatment/Applicati	on Farming	
NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			
5.5.3	A RCRA Subtitle C Surface TOTAL RELEASE (per year)		BASIS OF ESTIMATE
YES			
5.5.3	B Other Surface Impoundn	nents	
<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

YES

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 Discharges to Publicly Owned Treatment Works (POTWs)

1 – <u>NAME</u> :	ADDRESS:
<u>CITY</u> :	STATE:
COUNTY:	ZIP CODE:

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 RCRA Number: NJD981142797	Parent Company Controlled: NO
Name: KEARNY STEEL CONTAINER CORP	Address: 401 SOUTH STREET
<u>City</u> : NEWARK	State: NJ
County: ESSEX	<u>Zip Code</u> : 07105
Country Code (Non – US):	Province:

	-	<u>unit of</u> <u>measure</u>	BASIS OF ESTIMATE	<u>WASTE MANAGEMENT</u> <u>TYPE</u>
1	1	Pounds	O - Other Approaches	M99 – Unknown

2 RCRA Number: MAD001035971	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL & DRUM	Address: 161 PHOENIX AVENUE
City: LOWELL	State: MA
County: MIDDLESEX	Zip Code: 018524998
Country Code (Non – US):	Province:

		UNIT OF MEASURE	BASIS OF FSTIMATE	WASTE MANAGEMENT TYPE
1	2	Pounds	O – Other Approaches	M99 – Unknown

3 RCRA Number: NYD049253719	Parent Company Controlled: NO
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET
City: BINGHAMTON	State: NY
County: BROOME	Zip Code: 139041016
Country Code (Non – US):	<u>Province</u> :

OFFSITE AMOUNT SEQUENCE	TOTAL TRANSFERS (per year)	<u>UNIT OF</u> <u>MEASURE</u>	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	22934	Pounds	O - Other Approaches	M92 – Transfer to Waste Broker– Energy Recovery

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

// u.	Waste Stream.					
7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE					
1	NO DATA					

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On–Site Energy Recovery Processes

ON SITE ENERGY RECOVERY PROCESSES

NA			

Section 7C. On-Site Recycling Processes

ON SITE RECYCLING PROCESSES
NA

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	<u>UNITS</u>	PRIOR YEAR	REPORTING	FOLLOWING VEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	3970	5856	6000	6200
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	NA	3	4	5
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	29212	22934	22000	21000
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA

8.6	Quantity Treated Onsite	NA	NA	NA	NA
8.7	Quantity Treated Offsite	NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: 1.06

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	ESTIMATED ANNUAL REDUCTION
W71 - OTHER CLEANING AND DEGREASING MODIFICATIONS	T04 – PARTICIPATIVE TEAM MANAGEMENT		

8.11 Additional Data Indicator: YES

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

A waste committee meets regularly with the goal of reducing waste. Toluene kettle wash is being reused more times than previously and thus extending the life of the wash.

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1311209139613

Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2011

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME	CERTIFYING OFFICIAL'S TITLE	CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED

PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	<u>COUNTY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON – US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

<u>NAME</u>	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	<u>PRIMARY</u>	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139613

Section 1. Toxic Chemical Identity

1.1 CAS Number: 026471625

1.2 <u>Toxic Chemical or Chemical Category Name</u>: <u>TOLUENE DIISOCYANATE (MIXED ISOMERS)</u>

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category

<u>NA</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
NO																	

Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	Import: NO	On-Site Use/Processing: NO
Sale/Distribution: NO	Byproduct: NO	Impurity: NO

3.2 Process the Toxic Chemical:

Reactant: YES Formulation Component: NO Article Component: NO Repackaging: NO Impurity: NO
--

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO		Ancillary or Other Use: NO
-----------------------------	--	----------------------------

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 1000 to 9999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

NO 1 – 10 Pounds E2 -	- Emission Factor, Site-specific

5.2 Stack or Point Air Emissions

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE

NO	1	Pounds	E2 – Emis	sion Factor, Site-s _l	pecific	
5.3 [Discharges to Receiving Str	eams or Water Bo	dies_			
<u>NA</u>	STREAM/WATER BODY NA	ME TOTAL RELEA	SE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
YES	NA					
5.4-	5.5 Disposal to Land Onsit	e				
5.4.1	<u>Underground Injection Or</u>	nsite to Class I We	ells.			
NA	TOTAL RELEASE (per year)	UNIT OF MEASUR	REBASIS OF E	STIMATE		
YES						
5.4.2	Underground Injection Or	nsite to Class II-V	Wells.			
	L	l				
NA	TOTAL RELEASE (per year)	UNIT OF MEASUR	RE BASIS OF E	STIMATE		
YES						

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
	TOTAL RELEASE (per year)	TOTAL RELEASE (per year) UNIT OF MEASURE

5.5.3A RCRA Subtitle C Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
\/F6			
YES			

5.5.3B Other Surface Impoundments

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

NA	TOTAL	RELEASE	(per	year)	UNIT	OF	MEASURE	BASIS	OF ES	TIMATE

YES		

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 <u>Discharges to Publicly Owned Treatment Works (POTWs)</u>

TOTAL TRA	NSFERS (per	year)	UNIT	OF M	1E/
COUNTY:	ZII CODE.				
COUNTY	ZIP CODE:				
CITY:	STATE:				
1 - <u>NAME</u> :	ADDRESS:				

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 RCRA Number: NJD981142797	Parent Company Controlled: NO
Name: KEARNY STEEL CONTAINER CORP	Address: 401 SOUTH STREET
<u>City</u> : NEWARK	State: NJ
County: ESSEX	<u>Zip Code</u> : 07105
Country Code (Non – US):	Province:

		UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	161	Pounds	O - Other Approaches	M99 – Unknown

2 RCRA Number: MAD001035971	
	Parent Company Controlled: NO

Name: ROCHE BROTHERS BARREL & DRUM	Address: 161 PHOENIX AVENUE
City: LOWELL	State: MA
County: MIDDLESEX	<u>Zip Code</u> : 018524998
Country Code (Non – US):	Province:

		UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	242	Pounds	O – Other Approaches	M99 - Unknown

3 <u>RCRA Number</u> : NYD049253719	Parent Company Controlled: NO
Name: ASHLAND CHEMICAL CO	Address: 3 BROAD STREET
City: BINGHAMTON	State: NY
County: BROOME	Zip Code: 139041016
Country Code (Non – US):	<u>Province</u> :

	TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	22	Pounds	O – Other Approaches	M94 – Transfer to Waste Broker– Disposal

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On–Site Energy Recovery Processes

ON SITE ENERGY RECOVERY I	PROCESSES
NA	

Section 7C. On-Site Recycling Processes

ON S	SITE R	ECYCI	<u>ING I</u>	<u>PROC</u>	<u>ESSES</u>
NA					

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	IIINII	PRIOR YEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	10	6	6	6
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	574	425	460	490
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite		NA	NA	NA	NA
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .7

8.10 Source Reduction Activities

SOURCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
NA				

8.11 Additional Data Indicator: NO

Additional Optional Information on Source Reduction, Recycling, or Pollution Control Activities

PART I. FACILITY IDENTIFICATION INFORMATION (FORM R)

DOCUMENT CONTROL NUMBER: 1311209139625
Facility Registry System ID: 110004087595

Section 1. Reporting Year

Reporting Year: 2011

Section 2. Trade Secret Information

2.1 Trade Secret: NO

2.2 Sanitized Copy: Unsanitized

Section 3. Certification

CERTIFYING OFFICIAL'S NAME CERTIFYING OFFICIAL'S TITLE		CERTIFYING OFFICIAL'S SIGNATURE	DATE SIGNED
PAMELA DOYON	QUALITY/ENVIRONMENTAL ENGINEER	Electronic	15-JUN-12

Section 4. Facility Identification

TRI Facility ID: 03060PCDHS3EAST

4.1 Facility Name and Address.

Facility Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	COUNTY	<u>STATE</u>	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	HILLSBOROUGH	NH	030605783

BIA Tribal Code	<u>Tribe</u>
NO DATA	NO DATA

Mailing Information

<u>NAME</u>	<u>STREET</u>	<u>CITY</u>	STATE	ZIP CODE
WORTHEN INDUSTRIES INC UPACO DIV	3 E SPITBROOK RD	NASHUA	NH	03060-5783

PROVINCE	COUNTRY (NON - US)
NO DATA	NO DATA

4.2 Facility Classification

ENTIRE FACILITY	PARTIAL FACILITY	FEDERAL FACILITY	GOCO FACILITY
YES	NO	NO	NO

4.3 Technical Contact

Not Available to the Public as this information is only for Intranet.

4.4 Public Contact

NAME	<u>PHONE</u>
JEFFREY GAGNON	6038885443

4.5 NAICS Codes

NAICS CODE	PRIMARY	NAICS CODE DESCRIPTION
325520	YES	Adhesive Manufacturing

4.7 Dun Numbers

DUNS NUMBER

5. Parent Company Information

Parent Company Name: WORTHEN INDUSTRIES INC

Parent Company DUNS Number: 001056795

PART II. CHEMICAL - SPECIFIC INFORMATION

DOCUMENT CONTROL NUMBER: 1311209139625

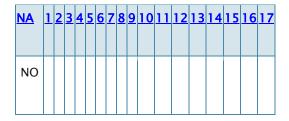
Section 1. Toxic Chemical Identity

1.1 <u>CAS Number</u>: 001330207

1.2 Toxic Chemical or Chemical Category Name: XYLENE (MIXED ISOMERS)

1.3 Generic Chemical Name: NA

1.4 Distribution of Each Member of the Dioxin and Dioxin like Compounds Category



Section 2. Mixture Component Identity

2.1 Supplier Provided Generic Chemical Name: NA

Section 3. Activities and Uses of the Toxic Chemical

3.1 Manufacture the Toxic Chemical:

Produce: NO	lmport: NO	On-Site Use/Processing: NO

Sale/Distribution: NO	Byproduct: NO	Impurity: NO
Saic/ Bistribation.	Byproduct. 110	impurity. NO

3.2 Process the Toxic Chemical:

Reactant: NO Formulation Co	omponent: YES Article	Component: NO	Repackaging: NO	Impurity: NO
-----------------------------	-----------------------	---------------	-----------------	--------------

3.3 Otherwise Use the Toxic Chemical:

Chemical Processing Aid: NO		Ancillary or Other Use: YES
-----------------------------	--	-----------------------------

Section 4. Maximum Amount of the Toxic Chemical Onsite During the Calendar Year

Maximum Chemical Amount: 10000 to 99999

Section 5. Quantity of the Toxic Chemical Entering each Environmental Medium Onsite

5.1 Fugitive or Non-Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	1	Pounds	E2 – Emission Factor, Site–specific

5.2 Stack or Point Air Emissions

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO	36	Pounds	E2 – Emission Factor, Site–specific

5.3 <u>Discharges to Receiving Streams or Water Bodies</u>

	NA.	STREAM/WATER BODY NAME	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE	% FROM STORMWATER
-						

/ES NA				
4–5.5 Disposal t	o Land Onsite			
	d Injection Onsite to Cla	ass I Wells.		
4.1 <u>onderground</u>	a injection onsite to cit	(33 T WCII3.		
A TOTAL BELEV	ASE (per veer) I INIT OF A	AFACUDE DACIS OF ESTIA	AATE	
A TOTAL RELEA	ASE (per year) UNIT OF N	MEASURE BASIS OF ESTIN	<u>MATE</u>	
TOTAL RELEA	ASE (per year) UNIT OF M	MEASURE BASIS OF ESTIN	MATE	

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5 Disposal to Land Onsite

5.5.1A RCRA Subtitle C Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.1B Other Landfills

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.2 Land Treatment/Application Farming

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3A RCRA Subtitle C Surface Impoundments

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.3B Other Surface Impoundments

NA	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

5.5.4 Other Disposal

<u>NA</u>	TOTAL RELEASE (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
YES			

Section 6. Transfers of the Toxic Chemical in Wastes to Off-Site Locations

6.1 <u>Discharges to Publicly Owned Treatment Works (POTWs)</u>

1 – <u>NAME</u> :	ADDRESS:							
<u>CITY</u> :	STATE:							
COUNTY:	ZIP CODE:							
TOTAL TRA	NSFERS (per	year)	<u>UNIT</u>	OF I	MEASURI	B/	SIS	C

TOTAL TRANSFERS (per year)	UNIT OF MEASURE	BASIS OF ESTIMATE
NO DATA		NO DATA

6.2 Transfers to other Off-Site Locations

1 RCRA Number: NJD981142797	Parent Company Controlled: NO
Name: KEARNY STEEL CONTAINER CORP	Address: 401 SOUTH STREET
<u>City</u> : NEWARK	State: NJ
County: ESSEX	<u>Zip Code</u> : 07105
Country Code (Non – US):	Province:

		UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
1	63	Pounds	O - Other Approaches	M99 – Unknown

2 <u>RCRA Number</u> : MAD001035971	Parent Company Controlled: NO
Name: ROCHE BROTHERS BARREL & DRUM	Address: 161 PHOENIX AVENUE
<u>City</u> : LOWELL	State: MA
County: MIDDLESEX	<u>Zip Code</u> : 018524998
Country Code (Non – US):	Province:

		UNIT OF MEASURE	BASIS OF ESTIMATE	WASTE MANAGEMENT TYPE
<u>SEQUENCE</u>	yeur /	<u>MD 130112</u>		<u>.</u>

1		96		Pounds		O – Othe Approac		M99 – Unknown
3 RCRA Number: NYD049253719 Parent Company Co		ntrolled	l: NO					
Name: ASHLAND CHEM	me: ASHLAND CHEMICAL CO Address: 3 BROAD STREE			STREET				
City: BINGHAMTON State:		State: NY	State: NY					
County: BROOME		Zip Code: 1	390410	16				
Country Code (Non – U	Country Code (Non – US): Province:							
	TOTAL TRA year)	NSFERS (per	UNIT OF MEASUR		BASIS (OF ESTIMATE	WASTE MAN	AGEMENT TYPE
1		91	Pour	nds	O – O	ther paches	M92 – Trans Energy Reco	sfer to Waste Broker- overy

Section 7A. On-Site Waste Treatment Methods and Efficiency

7A.1a. Waste Stream: NA

7A.1b.	WASTE TREATMENT METHOD(S) SEQUENCE
1	NO DATA

7A.1d. Waste Treatment Efficiency Estimate: NA

Section 7B. On-Site Energy Recovery Processes

ON SITE ENERGY RECOVERY	' PROCESSES
NA	

Section 7C. On-Site Recycling Processes

ON SITE RECYC	LING PROCESSES
NA	

Section 8. Source Reduction and Recycling Activities

SECTION	TYPE OF QUANTITY	IIINIII	PRIOR VEAR	CURRENT REPORTING YEAR	FOLLOWING YEAR	SECOND FOLLOWING YEAR
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	Pounds	43	37	40	40
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills		NA	NA	NA	NA
8.1d	Total other off-site disposal or other releases	Pounds	96	159	160	160
8.2	Quantity Used for Energy Recovery Onsite		NA	NA	NA	NA
8.3	Quantity Used for Energy Recovery Offsite	Pounds	NA	91	50	70
8.4	Quantity Recycled Onsite		NA	NA	NA	NA
8.5	Quantity Recycled Offsite		NA	NA	NA	NA
8.6	Quantity Treated Onsite		NA	NA	NA	NA
8.7	Quantity Treated Offsite		NA	NA	NA	NA

8.8 One-Time Event Release: NA

8.9 Production Ratio: .96

8.10 Source Reduction Activities

SO	URCE REDUCTION ACTIVITIES	METHOD 1	METHOD 2	METHOD 3	ESTIMATED ANNUAL REDUCTION
N.	4				

8.11 Additional Data Indicator: NO

Additional Optional Information	on Source Reduction,	Recycling, or Pollution	Control Activities
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